

**808.02 CHEMICAL ADMIXTURES.**

Chemical Admixtures shall meet AASHTO M-194.

## **SECTION 810 CONCRETE CURING MATERIALS**

**810.01 CURING MATERIALS.**

Curing materials shall meet the following:

Burlap Cloth made from Jute or Kenaf . . . . . AASHTO M-182  
 Liquid-Membrane-Forming Compounds,  
 White Pigmented, Type 2 . . . . . AASHTO M-148

**Geotextile Fabric.** The Geotextile fabric shall be a highly absorbent fabric made from a light colored, nonwoven material that weighs a minimum of eight ounces per square yard.

## **SECTION 812 WATER**

**812.01 WATER.**

Water used in mixing or curing concrete, cement-treated bases, lime-treated bases, and fly ash treated bases shall be clean and free of oil, acid, alkali, organic matter, and other substances damaging to the finished product. Water will be tested according to AASHTO T-26. Water known to be of potable quality may be used without testing. Where the source of water is relatively shallow, the intake shall be enclosed to exclude silt, mud, grass, or other foreign materials.

When water used for mixing with Portland Cement has a pH value less than 4.5 or more than 8.5, the water shall be tested by casting and testing mortar cubes according to AASHTO T-106. The 7-day compressive strengths shall equal at least 90% of the companion test specimens made using distilled water.

The water must also meet the autoclave expansion and time of setting tests criteria given in AASHTO T-26.